

# Compact Disc Changer System

## Operating Instructions Mode d'emploi

### Owner's Record

The model and serial numbers are located at the rear of the CD changer.  
Record the serial number in the space provided below.  
Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. CDX-565MXRF Serial No. \_\_\_\_\_

For installation and connections, see the supplied installation/connections manual.  
En ce qui concerne l'installation et les connexions, consulter le manuel d'installation/connexions fourni.



## CDX-565MXRF

Sony Corporation © 2002 Printed in Thailand

### For the customers in the USA

#### WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

#### CAUTION

The use of optical instruments with this product will increase eye hazard.

### Specifications

#### CD changer (CDX-565MXRF)

System Compact disc digital audio system

Transmitting frequency 88.3 MHz/88.5 MHz/  
88.7 MHz/88.9 MHz/  
89.1 MHz/89.3 MHz/  
89.5 MHz/89.7 MHz/  
89.9 MHz/(switchable)

Input/output terminals Wired remote control (8 pin)

RF signal (FM) output

Power input (3 pin)  
900 mV (at playback)  
900 mV (at disc loading/  
ejecting)

Operating temperature -10°C to +55°C (14°F to 131°F)

Dimensions Approx. 262 x 90 x 185 mm (10  
5/8 x 3 5/8 x 7 1/4 in.)

(w/h/d)

Mass Approx. 2.1 kg (4 lb. 10 oz.)

#### Relay box

Input/output Antenna input terminal

Antenna output cord CD Changer input cord

40 x 27 mm (1 5/8 x 1 5/8 in.)

(w/h/d)

Dimensions 140 g (5 oz.)

#### Accessories

Disc magazine (1) Parts for installation and connections (1 set)

Optional accessories Disc magazine XA-250

Design and specifications are subject to change without notice.

**Spécifications**

#### Changeur de CD (CDX-565MXRF)

Système Système audio-numérique à disque compact

Fréquence de transmission 88.3 MHz/88.5 MHz/  
88.7 MHz/88.9 MHz/  
89.1 MHz/89.3 MHz/  
89.5 MHz/89.7 MHz/  
89.9 MHz/(réglable)

Bornes d'entrée/sortie Relais de commande filaire

(8 broches) Sortie du signal RF (FM)

Entrée d'alimentation (3 broches)

Consommation de courant 900 mA (lecture)

900 mA (charge/ejection de disque)

Température de fonctionnement -10°C à +55°C (14°F à 131°F)

Dimensions Env. 362 x 90 x 185 mm (14 5/8 x 3 5/8 x 7 1/4 po.)

(l/h/p)

Poids Env. 2.1 kg (4 lb. 10 oz.)

#### Boîte de relais

Entrée/sortie Bornes d'entrée d'antenne

Câble de sortie d'antenne

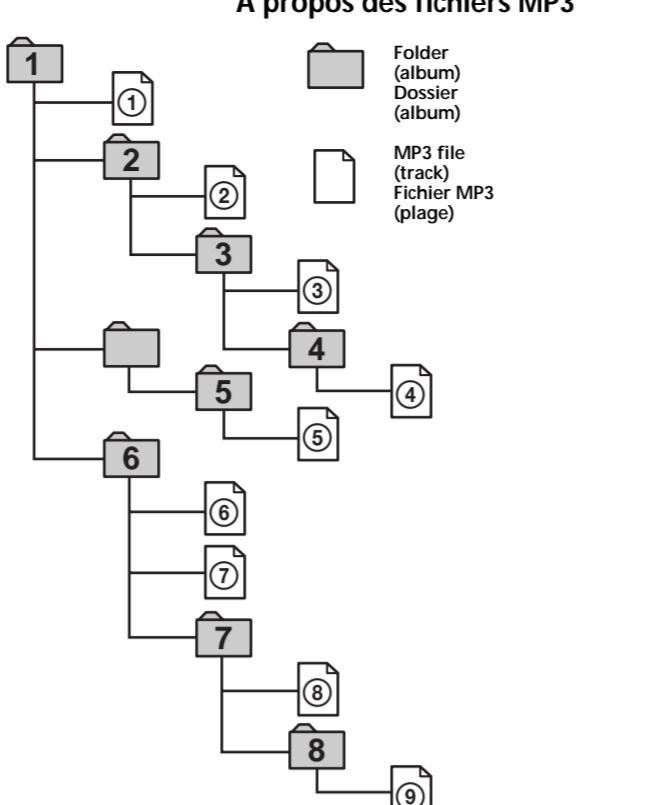
Câble d'entrée du changeur CD

40 x 40 x 27 mm (1 5/8 x 1 5/8 x 1 1/8 po.)

(w/h/p)

Poids 140 g (5 oz.)

### About MP3 files



### A propos des fichiers MP3

The CDX-565MXRF is a compact disc changer system comprised of the wired and wireless remote commanders, the relay box, and the CD changer. The CD changer modulates the audio signal into the RF (Radio Frequency) signal so that it can be received by the existing FM tuner of your car audio. Therefore you will be able to enjoy CD play with your car audio even if it has no input terminals for a compact disc player.

- MP3 file playback (recorded in the ISO9660 level 1 or 2 format, or Joliet or Romeo in the expansion format in Multi Session)
- CD-R and CD-RW which can have a session added can be played.
- Discs recorded in Multi Session (CD-Extra, Mixed CD, etc.) can be played, depending on the recording method.
- ID3 tag<sup>#1</sup> version 1 information (displayed when an MP3 file is played).
- ESP (Electronic Shock Protection) system for preventing sound skipping.
- Compact and space saving CD changer for vertical, horizontal, suspended, or inclined installation in your car.
- Supplied wired remote enables you to control the CD changer installed in the trunk room of your car.
- Repeat play function for playing a track, a disc, or an album<sup>#2</sup> repeatedly.
- Shuffle play function for playing tracks of one disc/album<sup>#3</sup>, or of all discs in random order.
- CD TEXT function<sup>#3</sup> for displaying the CD TEXT information on the display of the supplied wired remote.
- D-BASS function for dynamic bass boost.
- Supplied wireless remote (RM-X84RF) which can be operated almost like the wired remote (RM-X83RF).

<sup>#1</sup> An ID3 tag is an MP3 file that contains information such as album name, artist name, track name, etc.

<sup>#2</sup> Only available when playing back an MP3 file.

<sup>#3</sup> Only available when playing back a CD TEXT disc.

### Caractéristiques

Le CDX-565MXRF est un système de changeur de disques compacts comprenant des télécommandes avec et sans fil, une boîte de relais et un changeur CD. Le changeur CD module le signal audio en signal RF (fréquence radio) de sorte qu'il peut être capté par le syntoniseur FM existant de votre autoradio. Ainsi, vous pouvez écouter des disques compacts en voiture même si votre autoradio n'est pas équipé de bornes d'entrée pour lecteur de CD.

- Lecture de fichiers MP3 enregistrés au format ISO 9660 niveau 1 ou 2, ou format d'extension Joliet ou Romeo et en Multi Session.
- CD-R et CD-RW quel il est possible d'ajouter une session peut être lu.
- Possibilité de lecture de disques enregistrés en multisession (CD-Extra, CD mixte, etc.), selon la méthode d'enregistrement utilisée.
- Informations sur les tags ID3<sup>#1</sup> version 1 affichées lors de la lecture d'un fichier MP3.
- Système électronique de protection contre les chocs (ESP) qui évite les interruptions du son.
- Changeur de CD compact et peu encombrant pouvant être installé verticalement, horizontalement, en suspension ou en oblique dans votre voiture.
- La télécommande filaire fournie vous permet de commander le changeur CD installé dans le coffre de votre voiture.
- Fonction de lecture répétitive pour la lecture en boucle d'une plage, d'un disque ou d'un album<sup>#2</sup>.
- Fonction de lecture aléatoire pour la lecture dans un ordre quelconque des plages d'un disque ou d'un album<sup>#3</sup> ou de tous les disques.
- La fonction<sup>#3</sup> CD TEXT permettant d'afficher les informations CD TEXT sur l'écran d'affichage de la télécommande filaire.
- Fonction D-BASS pour une accentuation dynamique du grave.
- La télécommande sans fil fournie (RM-X84RF) s'utilise pratiquement de la même façon que la télécommande filaire (RM-X83RF).

<sup>#1</sup> Un tag ID3 est un fichier MP3 contenant des informations concernant le nom de l'album, le nom de l'artiste, le nom de la plage, etc.

<sup>#2</sup> Disponible uniquement en cours de lecture d'un fichier MP3.

<sup>#3</sup> Uniquement disponible lors de la lecture d'un disque CD TEXT.

### Features

The CDX-565MXRF is a compact disc changer system comprised of the wired and wireless remote commanders, the relay box, and the CD changer. The CD changer modulates the audio signal into the RF (Radio Frequency) signal so that it can be received by the existing FM tuner of your car audio. Therefore you will be able to enjoy CD play with your car audio even if it has no input terminals for a compact disc player.

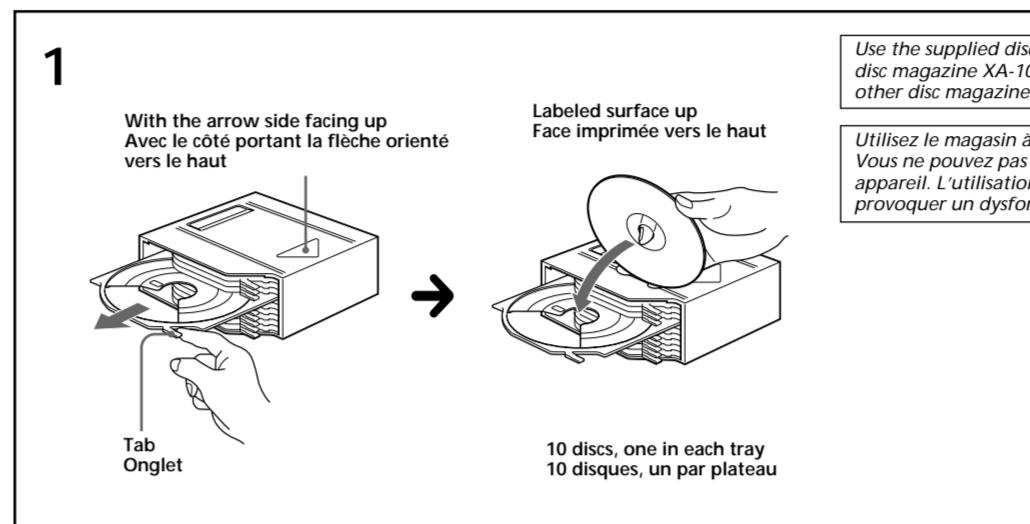
- MP3 file playback (recorded in the ISO9660 level 1 or 2 format, or Joliet or Romeo in the expansion format in Multi Session)
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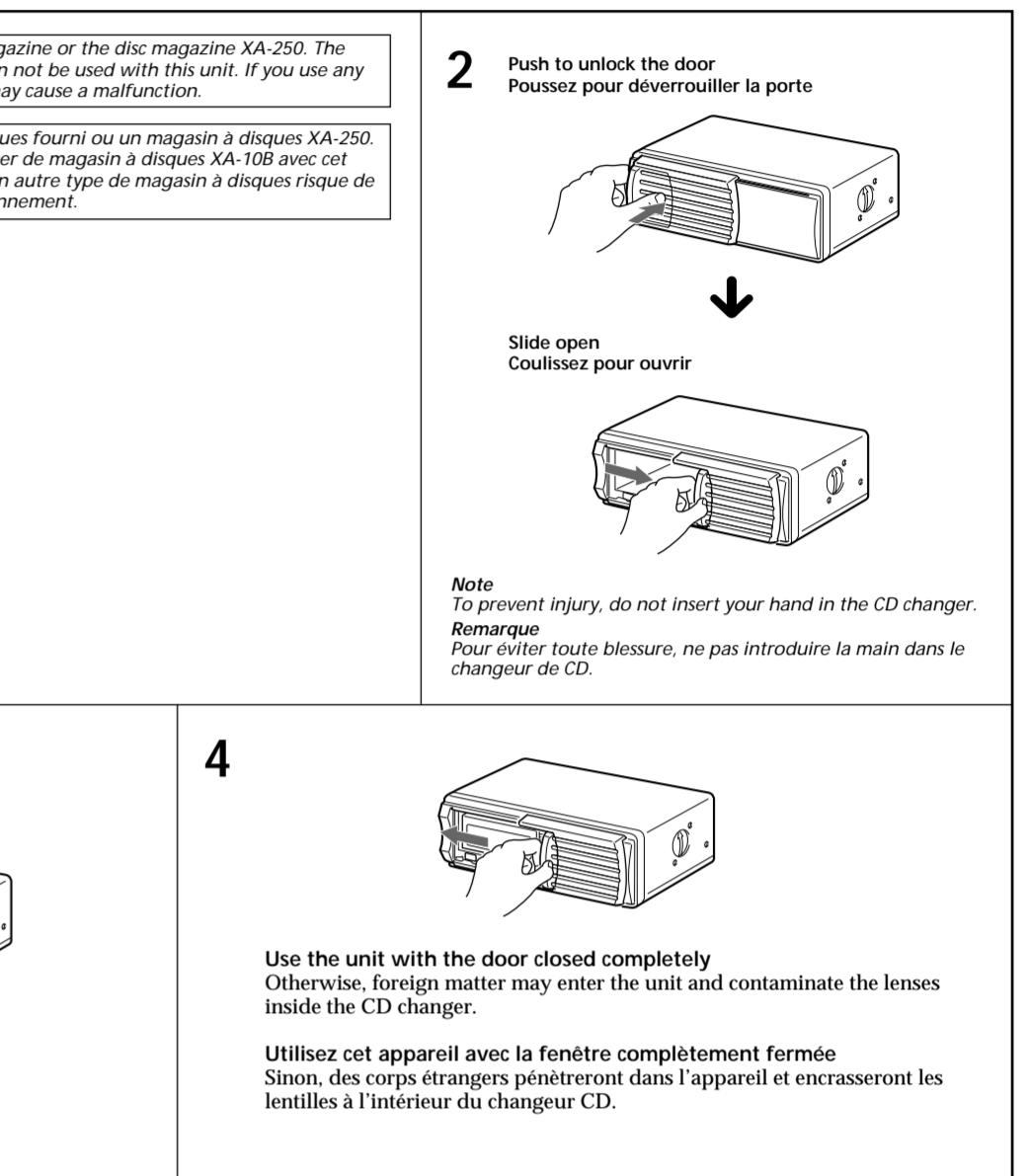
<sup>#2</sup> Only available when playing back an MP3 file.

<sup>#3</sup> Only available when playing back a CD TEXT disc.

### Inserting a disc



### Insertion d'un disque



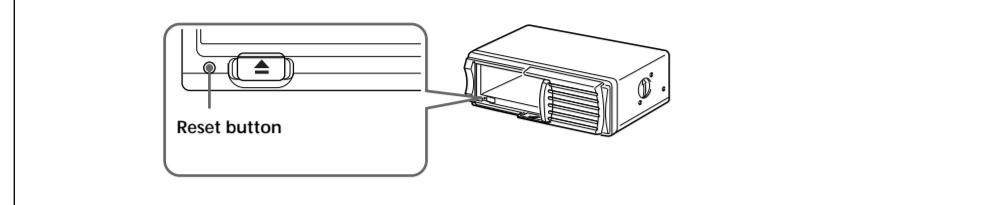
# Operation

## Precautions

- This unit cannot be used with a car audio without FM tuner.
- If your car was parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating it.
- If no power is being supplied to the unit, check the connections first. If everything is in order, check the fuse.
- Avoid installing the CD changer, wireless remote, and wired remote in places:
  - subject to direct sunlight
  - near heat sources (such as heaters)
  - exposed to rain or moisture
  - exposed to excessive dust or dirt.
  - subject to excessive vibration.

## Resetting the unit

Before operating the unit for the first time or after replacing the car battery, you must reset the unit. Press the reset button with a pointed object, such as a ball-point pen, etc.



## Listening to a CD

- Turn on the FM tuner of your car audio.
- Tune in the selected transmitting frequency\* with the FM tuner of your car audio.
- The frequency of the unit is set to 88.3 MHz at the factory.
- You can change the frequency. (See "Changing the transmitting frequency" below.)

3 Press **▶II**.

CD playback starts.

- Adjust the volume with the volume control on your car audio.

All the tracks play from the beginning.

### Stopping play

Press **OFF**.

**Notes**

- When CD playback stops, you may hear some noise from the speakers. To prevent this from happening, turn the volume of your car audio down before stopping CD playback.
- If you turn the ignition switch of your car without stopping CD playback, it will automatically resume CD playback from where it was stopped when you turn on the ignition switch again.
- The unit cannot be turned on with the wireless remote. Press **▶II** on the wired remote to turn on the unit.

## Listening to the radio or a tape

Be sure to stop CD playback before you start listening to the radio or a tape.

**Notes**  
Be sure to stop CD playback, otherwise there may be some interference with radio reception.

## Playing tracks in random order

— Shuffle Play (Only for the wireless remote)

You can select:  
• SHUF+ (SHUF **○**) — to play the tracks on the current disc in random order.

• SHUF-DISC (SHUF **○**) — to play the tracks on the current disc in random order.

• SHUF-CHGR (SHUF **○**) — to play all the discs in random order.

\* Available only for MP3 files.

During playback, press **SHUF** repeatedly until the desired setting appears in the display.

**SHUF** indicator is displayed.  
Shuffle Play starts.

To return to normal play mode, select "SHUF-OFF".

## Playing tracks repeatedly

— Repeat Play (Only for the wireless remote)

You can select:  
• REP-TRACK (REP **○**) — to repeat a track.

• REP-ALBM\* (REP **○**) — to repeat an album.

• REP-DISC (REP **○**) — to repeat a disc.

\* Available only for MP3 files.

During playback, press **REP** repeatedly until the desired setting appears in the display.

**REP** indicator is displayed.  
Repeat Play starts.

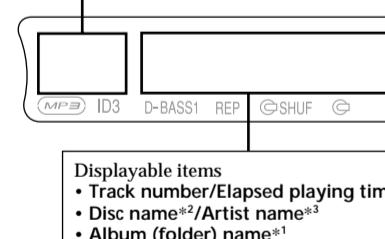
To return to normal play mode, select "REP-OFF".

## Display items

(Only for the wireless remote)

Press **DSP** to select the following items.

DISC/ALBUM\*<sup>1</sup> number



\* Only for MP3 files.  
Only track name/artist name/album name in ID3 tag is displayed.

If there is no ID3 tag, "NO ID3" will be displayed for a moment followed by Track number/Elapsed playing time.

If there is no disc name or track name, "NO NAME" will be displayed for a moment followed by Track number/Elapsed playing time.

\* Only for CD TEXT discs with the artist name.

**Notes**

- Disc name, artist name, and track title can be displayed with up to 8 characters.
- Some characters cannot be displayed.
- This unit cannot display the artist name for each track of a CD TEXT disc.

D3 tag applies only to version 1.

Some characters cannot be displayed. Characters and signs which cannot be displayed appear as " ".

The maximum number of characters for album (folder) name/track name that can be displayed is 64 each. ID3 tag is up to 30 characters.

In the following cases, elapsed playing time may not be displayed accurately.

- when an MP3 file of VBR (variable bit rate) is played
- during fast-forward/reverse

A display item that exceeds 8 characters will be scrolled automatically. Press **DSP** for 2 seconds for further scrolling.

Notes on MP3

Only track name/artist name/album name in ID3 tag is displayed.

If the track name/artist name/album name in ID3 tag is displayed.

The maximum number of characters for album (folder) name/track name that can be displayed is 64 each. ID3 tag is up to 30 characters.

In the following cases, elapsed playing time may not be displayed accurately.

- when an MP3 file of VBR (variable bit rate) is played
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# Fonctionnement

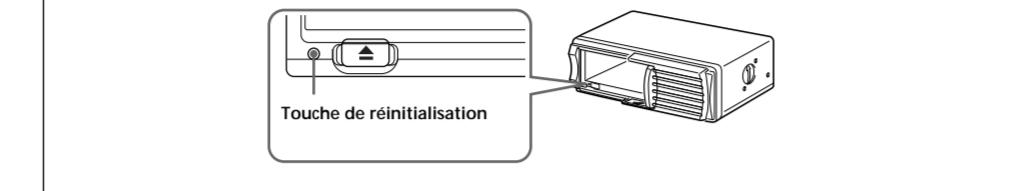
## Précautions

- Cet appareil ne peut être utilisé avec un autoradio sans syntoniseur FM.
- Si votre voiture est parkée en plein soleil, provoquant ainsi une augmentation considérable de la température dans l'habitacle, laissez l'appareil refroidir avant de l'utiliser.
- Si l'appareil n'est pas alimenté, vérifiez d'abord les connexions. Si tout est en ordre, contrôlez le fusible.
- Evitez d'installer le changeur de CD, télécommande sans fil, et télécommande à fil dans un endroit :
  - où la température peut dépasser 55°C (131°F).
  - en plein soleil.
  - près d'un appareil de chauffage (comme un chauffage).
  - exposé à la pluie ou à l'humidité.
  - exposé aux rayons du soleil.
  - exposé à des vibrations fortes.

## Réinitialisation de l'appareil

Avant la première mise en service de cet appareil ou après avoir remplacé la batterie de la voiture, vous devez réinitialiser l'appareil.

Appuyez sur la touche de réinitialisation à l'aide d'un objet pointu comme un stylo à bille, etc.



## Listening to a CD

- Turn on the FM tuner of your car audio.

- Tune in the selected transmitting frequency\* with the FM tuner of your car audio.

- The frequency of the unit is set to 88.3 MHz at the factory.

You can change the frequency. (See "Changing the transmitting frequency" below.)

3 Press **▶II**.

CD playback starts.

- Adjust the volume with the volume control on your car audio.

All the tracks play from the beginning.

### Stopping play

Press **OFF**.

**Notes**

- When CD playback stops, you may hear some noise from the speakers. To prevent this from happening, turn the volume of your car audio down before stopping CD playback.
- If you turn the ignition switch of your car without stopping CD playback, it will automatically resume CD playback from where it was stopped when you turn on the ignition switch again.
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## Listening to the radio or a tape

Be sure to stop CD playback before you start listening to the radio or a tape.

**Notes**  
Be sure to stop CD playback, otherwise there may be some interference with radio reception.

## Playing tracks in random order

— Shuffle Play (Only for the wireless remote)

You can select:  
• SHUF+ (SHUF **○**) — to play the tracks on the current disc in random order.

• SHUF-DISC (SHUF **○**) — to play the tracks on the current disc in random order.

• SHUF-CHGR (SHUF **○**) — to play all the discs in random order.

\* Available only for MP3 files.

During playback, press **SHUF** repeatedly until the desired setting appears in the display.

## Playing tracks repeatedly

— Repeat Play (Only for the wireless remote)

You can select:  
• REP-TRACK (REP **○**) — to repeat a track.

• REP-ALBM\* (REP **○**) — to repeat an album.

• REP-DISC (REP **○**) — to repeat a disc.

\* Available only for MP3 files.

During playback, press **REP** repeatedly until the desired setting appears in the display.

## Changing the transmitting frequency

Because this unit processes CD playback sound through an FM tuner, there may be interference noise during CD playback. In such a case, change the frequency of the modulated RF signal transmitted from the unit. The initial setting is 88.3 MHz.

- Press the AMS/ENTER dial for two seconds until frequency appears.

- Rotate the AMS/ENTER dial repeatedly to select the frequency.

Each time you rotate the AMS/ENTER dial, the frequencies change as follows:

Right: 88.3 MHz → 88.5 MHz → 88.7 MHz →

88.9 MHz → 89.1 MHz → 89.3 MHz →

89.5 MHz → 89.7 MHz → 89.9 MHz →

88.3 MHz → 88.9 MHz → 89.5 MHz →

89.5 MHz → 89.3 MHz → 89.1 MHz →

88.9 MHz → 88.7 MHz → 88.5 MHz →

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